

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	377	(210/721).CCLS.	USPAT	OR	OFF	2007/09/22 07:59
L2	0	("airoraeratedoraeration").PN.	USPAT	OR	OFF	2007/09/22 08:00
L3	1119307	air or aerating or aerated or aeration	USPAT	OR	OFF	2007/09/22 08:00
L4	214	1 and 3	USPAT	OR	OFF	2007/09/22 08:00
L5	36	("3473665"   "3725266"   "3800024"   "3926754"   "3929640"   "4005009"   "4036726"   "4098690"   "4123339"   "4145282"   "4250033"   "4253947"   "4322296"   "4326963"   "4438000"   "4465598"   "4547286"   "4565633"   "4578195"   "4603000"   "4612115"   "4707252"   "4743376"   "4746442"   "4764284"   "5035795").PN. OR ("5158686").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 08:14
L6	250	(210/208).CCLS.	USPAT	OR	OFF	2007/09/22 08:14
L7	114824	carbon adj dioxide	USPAT	OR	OFF	2007/09/22 08:14
L8	6302	co2	USPAT	OR	OFF	2007/09/22 08:14
L9	118820	7 or 8	USPAT	OR	OFF	2007/09/22 08:14
L10	11	6 and 9	USPAT	OR	OFF	2007/09/22 08:14
L11	23	("0062439"   "1573085"   "2352772"   "3182801"   "3306449"   "3481868"   "3568836"   "R026931").PN. OR ("3788476").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 08:29
L12	318	(210/218).CCLS.	USPAT	OR	OFF	2007/09/22 08:45
L13	80	9 and 12	USPAT	OR	OFF	2007/09/22 08:30
L14	69	3 and 13	USPAT	OR	OFF	2007/09/22 08:30
L15	4	("3679053"   "4062770"   "4652382").PN. OR ("6315893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 08:31
L16	1205536	heat or heater or heating	USPAT	OR	OFF	2007/09/22 08:45
L17	95	12 and 16	USPAT	OR	OFF	2007/09/22 08:45
L18	1	("2560226").URPN.	USPAT	OR	OFF	2007/09/22 08:56
L19	1	deliming same water same 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/22 08:57

## EAST Search History

L20	272248	carbon adj dioxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/22 08:58
L21	327479	20 or co2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/22 09:13
L22	8	21 same deliming same water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/22 08:59
L23	5781	21 same plate same water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:04
L24	534	23 same reactor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:00
L25	157	24 same heating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:01
L26	1833727	fouling or scale or precipitate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:13
L27	18	25 same 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:01

## EAST Search History

L28	18	24 same 25 same 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:03
L29	4879304	heater or heat or heating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:09
L30	4052	23 and 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:04
L31	1475	26 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:05
L32	2604	23 same 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:05
L33	2648748	reactor or reaction or reacting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:06
L34	1207	32 same 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:07
L35	1207	34 same water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:07

## EAST Search History

L36	1480966	crystal or crystallization or crystalize	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:07
L37	139	35 same 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:07
L38	18063	21 same 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/22 09:08
L39	6238	29 same 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:11
L40	4744585	plate or baffle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:11
L41	552	39 same 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:12
L42	229897	33 same 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:12
L43	4413	21 same 42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/22 09:13

## EAST Search History

L44	543	26 same 43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:14
L45	3876716	air or aeration or aerated or aerate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:14
L46	238	44 same 45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:17
L47	108	water same reaction same co2 same plate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/22 09:17
L48	5	("2495937").URPN.	USPAT	OR	OFF	2007/09/22 09:21

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	844	(210/737-738).CCLS.	USPAT	OR	OFF	2007/09/22 09:44
L2	114824	carbon adj dioxide	USPAT	OR	OFF	2007/09/22 09:44
L3	118820	2 or co2	USPAT	OR	OFF	2007/09/22 09:44
L4	94	1 and 3	USPAT	OR	OFF	2007/09/22 09:44
L5	1205536	heating or heat or heater	USPAT	OR	OFF	2007/09/22 09:45
L6	74	4 and 5	USPAT	OR	OFF	2007/09/22 09:45
L7	72	6 and water	USPAT	OR	OFF	2007/09/22 09:46
L8	896	(210/774).CCLS.	USPAT	OR	OFF	2007/09/22 09:46
L9	22698	3 same 5	USPAT	OR	OFF	2007/09/22 09:46
L10	42	8 and 9	USPAT	OR	OFF	2007/09/22 09:47
L11	296	(210/750).CCLS.	USPAT	OR	OFF	2007/09/22 09:47
L12	25	9 and 11	USPAT	OR	OFF	2007/09/22 09:48
L13	10163	9 same water	USPAT	OR	OFF	2007/09/22 09:49
L14	278	(210/177).CCLS.	USPAT	OR	OFF	2007/09/22 09:49
L15	9	13 and 14	USPAT	OR	OFF	2007/09/22 09:49
L16	529	(210/180).CCLS.	USPAT	OR	OFF	2007/09/22 09:49
L17	37	13 and 16	USPAT	OR	OFF	2007/09/22 09:51
L18	778	(210/221.2).CCLS.	USPAT	OR	OFF	2007/09/22 09:51
L19	3	13 and 18	USPAT	OR	OFF	2007/09/22 09:51
L20	1210	(210/220).CCLS.	USPAT	OR	OFF	2007/09/22 09:52
L21	6	13 and 20	USPAT	OR	OFF	2007/09/22 09:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	730	(210/188).CCLS.	USPAT	OR	OFF	2007/09/22 09:58
L2	1205536	heater or heating or heat	USPAT	OR	OFF	2007/09/22 09:58
L3	114824	carbon adj dioxide	USPAT	OR	OFF	2007/09/22 09:59
L4	118820	3 or co2	USPAT	OR	OFF	2007/09/22 09:59
L5	22698	2 same 4	USPAT	OR	OFF	2007/09/22 09:59
L6	25	1 and 5	USPAT	OR	OFF	2007/09/22 09:59